



# MONTANA

## AGRICULTURAL FACTS

### 2007



NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE

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MAY 2008

### Montana Facts and Figures

Montana's 2000 population, at 902,195, was up 12.9 percent from 1990. Population density, measured in people per square mile, was 6.2 in 2000--third lowest in the United States. Montana's 59.6 million acres of land in farms and ranches ranks second in the nation behind Texas.

#### Montana Population

Total, 2000 Census	902,195
People Per Square Mile	6.2
Rural Farm Population (2000)	39,930
People Per Farm	1.9

#### Land and Land Utilization 1/

Montana Total Land Area, Miles	145,552	Sq Miles
Montana Total Land Area, Acres	93,153,553	Acres
All Land in Farms & Ranches	59,612,403	Acres
Proportion of Land in Farms & Ranches	64.0	Percent

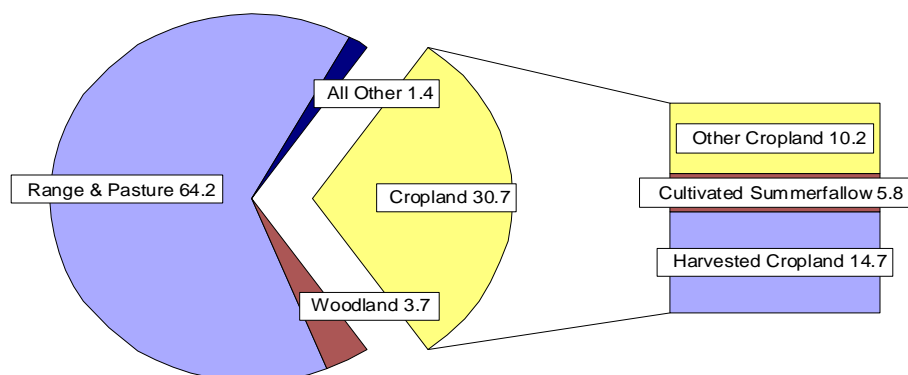
1/ 2002 U.S. Census of Agriculture.

### Farm Counts and Measurements

Number of Farms and ranches 1/	28,300	Real Estate Value/Farm or Ranch 3/	\$1,159,238
Average Size of Farm or Ranch	2,120 Acres	Average Value Per Acre 4/	\$960
Total Farm & Ranch Assets 2/,3/	38.8 Bil	Farm & Ranch Debt Per Operation 3/	\$106,563
Average Value Per Farm or Ranch 3/	\$1,370,903		

1/ Places with annual sale of agricultural products of \$1,000 or more, 2007 figure. 2/ Excludes farm operators' household assets and debt. 3/ Source: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, USDA-Economic Research Service. Figures are for 2006. 4/ Per acre, land and buildings, January 1, 2007.

**Land in Farms & Ranches:  
Utilization as a Percentage of Total**



Source: 2002 Census of Agriculture

# Montana Annual Crop Summary, 2006-2007

Crop	Montana							US Production (000) Bu
	Year	Planted (000) Acres	Harvested (000) Acres	Yield Bu / Acre	Production (000) Bu	Season Avg. Price Dollars	Value of Production (000)	
Winter Wheat	2006	1,950	1,920	43.0	82,560	\$4.49	\$370,694	1,298,081
	2007	2,240	2,190	38.0	83,220	**\$7.30	**\$607,506	1,515,989
Durum Wheat	2006	400	395	17.0	6,715	\$4.61	\$30,956	53,475
	2007	480	475	24.0	11,400	**\$9.75	\$111,150	71,686
Other Spring Wheat	2006	2,950	2,900	22.0	63,800	\$4.58	\$292,204	460,480
	2007	2,450	2,400	23.0	55,200	**\$7.60	\$419,520	479,047
All Wheat	2006	5,300	5,215	29.4	153,075	\$4.54	\$693,854	1,812,036
	2007	5,170	5,065	29.6	149,820	**\$7.60	\$1,138,176	2,066,722
Barley	2006	770	620	50.0	31,000	\$3.00	\$93,000	180,165
	2007	900	720	44.0	31,680	**\$4.25	\$134,640	211,825
Oats	2006	70	*24	46.0	*1,104	\$2.22	\$2,451	93,638
	2007	75	35	52.0	1,820	**\$2.55	\$4,641	91,599
Corn for Grain 1/	2006	65	18	146.0	2,628	\$3.93	\$10,328	10,534,868
	2007	84	38	145.0	5,510	**\$4.75	\$26,173	13,073,893
		(000) Acres		Tons	(000) Tons		(000)	(000) Tons
Corn for Silage	2006	--	45	22.0	990	--	--	105,129
	2007	--	44	23.0	1,012	--	--	106,328
Sugar Beets	2006	53.6	48.5	**27.0	1,310	\$41.60	\$54,496	34,064
	2007	47.5	47.0	24.7	1,161	--	--	31,912
Alfalfa Hay 2/	2006	--	1,550	2.10	3,255	\$78.00	\$253,890	72,006
	2007	--	1,650	2.30	3,795	\$75.50	\$286,523	72,575
Other Hay 2/	2006	--	710	1.50	1,065	\$81.00	\$86,265	70,330
	2007	--	900	1.50	1,350	\$79.00	\$106,650	77,729
All Hay 2/	2006	--	2,260	1.91	4,320	\$78.00	\$340,155	142,336
	2007	--	2,550	2.02	5,145	\$76.00	\$393,173	150,304
Sweet Cherries 3/, 4/	2006	--	--	3.20	2,400	\$1,850.00	\$1,071	294,160
	2007	--	--	**3.47	2,430	\$1,520.00	\$3,278	323,670
		(000) Acres		Cwt	(000) Cwt		(000)	(000) Cwt
Fall Potatoes	2006	10.6	10.5	**335	3,518	\$9.00	\$31,662	398,921
	2007	11.3	11.2	330	**3,696	\$10.40	**\$38,438	409,082
All Dry Beans	2006	19.5	18.6	16.4	305	\$20.50	\$6,253	24,247
	2007	18.3	16.6	16.7	278	\$24.20	\$6,728	25,371
Pinto Beans	2006	10.7	10.5	22.3	234	--	--	9,618
	2007	8.5	8.4	22.8	192			11,631
Garbanzo Beans	2006	8.8	8.1	8.8	71	--	--	1,539
	2007	9.8	8.2	10.5	86	--	--	1,511
Lentils	2006	142.0	134.0	*6.0	804	\$10.80	\$8,683	3,244
	2007	87.0	85.0	9.9	842	**\$17.10	\$14,398	3,408
Dry Peas	2006	210.0	191.0	10.8	2,063	\$6.64	\$13,698	13,203
	2007	**235.0	**217.0	17.0	**3,689	**\$9.50	**\$35,046	15,903
Austrian Winter Peas	2006	**32.0	12.0	9.2	110	*\$7.93	\$872	259</

## Montana Major Livestock

	1/1/2007	1/1/2008	'08/'07
<b>ALL CATTLE and CALVES (Head)</b>	2,400,000	2,600,000	108%
Cows & Heifers that have calved:	1,400,000	1,540,000	110%
Beef Cows	1,382,000	1,523,000	110%
Milk Cows	18,000	17,000	94%
Heifers 500 pounds and over:	630,000	630,000	100%
For beef cow replacement	440,000	440,000	100%
For milk cow replacement	10,000	12,000	120%
Other heifers	180,000	178,000	99%
Steers 500 pounds and over	240,000	240,000	100%
Bulls 500 pounds and over	90,000	110,000	122%
Calves less than 500 pounds	40,000	80,000	200%
Cattle on Feed	55,000	40,000	73%
All cattle value (Million \$)	2,520	2,808	111%
Value per head (Dollars)	1,050	1,080	103%

	2006	2007	'07/'06
Calves born (Head)	1,450,000	1,600,000	110%
Operations with cattle & calves	12,200	12,400	102%
Operations with beef cows	11,000	11,000	100%
Operations with milk cows	600	550	92%

	1/1/2007	1/1/2008	'08/'07
<b>ALL SHEEP and LAMBS (Head)</b>	290,000	290,000	100%
Breeding Sheep	265,000	265,000	100%
One Year Old and Older			
Ewes	209,000	209,000	100%
Rams	7,000	7,000	100%
Replacements Lambs	49,000	49,000	100%
Market Sheep and Lambs	25,000	25,000	100%
Sheep	6,000	3,000	50%
Lambs	19,000	22,000	116%
All sheep value (Million \$)	38.3	37.4	98%
Value per head (Dollars)	132	129	98%

	2006	2007	'07/'06
Lamb crop (Head)	270,000	270,000	100%
Operations with sheep & lambs	1,600	1,700	106%

	1/1/2006	1/1/2007	'07/'06
<b>ALL HOGS and PIGS (Head)</b>	180,000	180,000	100%
Kept for Breeding	18,000	18,000	100%
Market	162,000	162,000	100%
All Hog & Pig Value (Million \$)	16.7	13.7	82%
Value per head (Dollars)	93	76	82%

	2006	2007	'07/'06
Sows Farrowing Dec 1/-Nov	34,000	33,500	99%
Pig Crop Dec 1/-Nov	325,000	337,000	104%
Pigs per Litter Dec 1/-Nov	9.56	10.06	105%
Operations With Hogs	500	500	100%

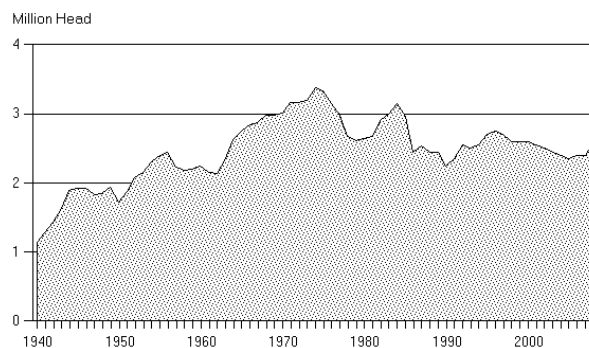
1/ Previous year.

## Montana Meat Animals: Marketings and Cash Receipts

Item	Unit	2004	2005	2006	2007	'07/'06
<b>Cattle &amp; Calves</b>						
Marketings	Mil Lbs	1,162.5	1,025.8	1,154.4	1,055.1	91%
Beef Cattle	Dols/Cwt	91.00	104.00	93.80	89.80	96%
Calves	Dols/Cwt	125.00	138.00	131.00	123.00	94%
Cash Receipts	Mil Dols	1,104.4	1,097.3	1,117.1	981.1	88%
<b>Sheep &amp; Lambs</b>						
Marketings	Mil Lbs	26.0	28.4	27.2	26.1	96%
Sheep	Dols/Cwt	39.50	43.30	25.70	23.90	93%
Lambs	Dols/Cwt	112.0	124.00	102.00	101.00	99%
Cash Receipts	Mil Dols	23.3	27.5	20.8	20.0	96%
<b>Hogs &amp; Pigs</b>						
Marketings	Mil Lbs	73.5	76.8	77.6	80.0	103%
Average Price	Dols/Cwt	52.30	53.10	47.90	47.90	100%
Cash Receipts	Mil Dols	38.8	41.2	37.8	39.2	104%

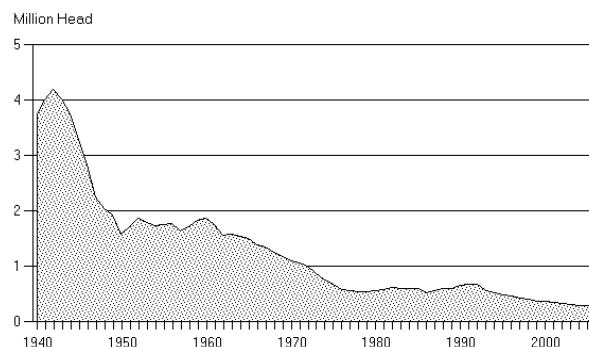
## All Cattle and Calves

Inventory: January 1, 1940-2008



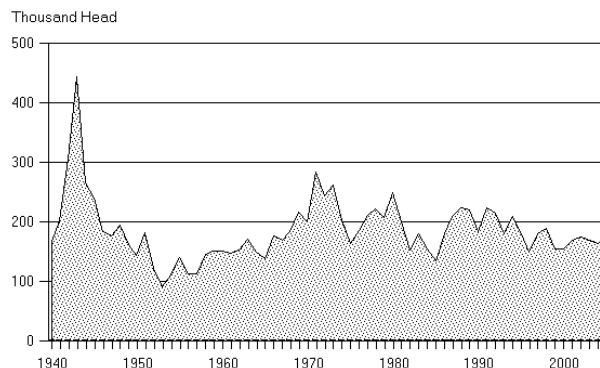
## Sheep and Lambs

Inventory: January 1, 1940-2008



## Hogs and Pigs

Inventory: Jan. 1, 1940-1967; Dec. 1, 1968-2007



## Market-Year-Average Prices Received by Montana Farmers 1/

Commodity	Unit	1980	1985	1990	1995	2000	2005	2006 2/	2007 3/
		Dollars							
All Wheat	Bu	4.14	3.47	2.65	4.63	3.02	3.63	4.54	7.60
Winter Wheat	Bu	3.90	3.28	2.53	4.62	2.87	3.51	4.49	7.30
Spring Wheat	Bu	4.15	3.64	2.80	4.59	3.03	3.80	4.58	7.60
Durum Wheat	Bu	5.75	3.18	2.72	5.09	3.52	3.45	4.61	9.75
Barley	Bu	2.83	2.03	2.30	3.00	2.38	2.92	3.00	4.25
Oats	Bu	1.96	1.50	1.25	1.75	1.13	1.63	2.22	2.55
Alfalfa Hay	Ton	--	--	65.00	67.50	86.50	71.00	78.00	75.50
Beef Cattle	Cwt	58.00	47.60	70.60	59.80	78.30	104.00	93.80	89.80
Steers & Heifers	Cwt	68.30	58.40	83.30	66.70	88.30	114.00	112.00	103.00
Beef Cows	Cwt	44.80	35.70	51.00	37.90	39.50	55.10	47.70	47.70
Calves	Cwt	76.80	62.20	95.30	69.50	103.00	138.00	131.00	123.00
Sheep	Cwt	17.70	17.60	17.60	26.80	31.40	43.30	25.70	23.90
Lambs	Cwt	61.70	66.80	48.30	81.40	84.50	124.00	102.00	101.00
Hogs, All	Cwt	37.20	38.50	50.00	39.10	39.80	53.10	49.70	49.90
Chickens	Lb	.08	.07	.045	.030	.015	.006	.006	.006
Eggs	Doz	.58	.51	.68	.57	.46	.374	.465	.904
Milk, All	Cwt	12.80	13.10	13.70	13.30	12.80	15.30	13.10	18.80
Wool	Lb	1.00	.67	.91	1.23	.37	.98	.91	1.30

1/ Crops are season average prices for each crop's respective marketing year. Other prices are averages weighted by monthly sales. 2/ Revised.

3/ Preliminary.

## Montana's Rank in the Nation's Agriculture

ITEM	TOTAL	UNIT	PERIOD OR DATE	RANK	% U.S. Total
Number of Farms and Ranches	28,300	farms/ranches	2007	30	1.4
Land in Farms and Ranches	60,000,000	acres	2007	2	6.4
Average Farm Size	2,120	acres	2007	4	N/A
INCOME FROM CASH RECEIPTS, EXCLUDING GOVERNMENT PAYMENTS					
Total	2,349,159	thousand dollars	2006	33	1.0
Crops	1,069,977	thousand dollars	2006	30	0.9
Livestock	1,279,182	thousand dollars	2006	30	1.1
LIVESTOCK INVENTORY					
All Cattle and Calves	2,600,000	head	Jan. 1, 2008	11	2.7
All Cows	1,540,000	head	Jan. 1, 2008	8	3.7
Beef Cows	1,523,000	head	Jan. 1, 2008	6	4.7
Milk Cows	17,000	head	Jan. 1, 2008	40	0.2
Cattle on Feed	40,000	head	Jan. 1, 2008	24	0.3
All Sheep and Lambs	290,000	head	Jan. 1, 2008	6	4.8
Breeding Sheep	265,000	head	Jan. 1, 2008	5	5.9
Meat Goats	11,000	head	Jan. 1, 2008	34	0.4
Milk Goats	2,000	head	Jan. 1, 2008	35	0.7
Hogs and Pigs	180,000	head	Dec. 1, 2007	25	0.3
Chickens	485,000	head	Dec. 1, 2007	37	0.1
Calf Crop	1,600,000	head	2007	7	4.3
Lamb Crop	270,000	head	2007	4	6.7
Pig Crop	337,000	head	2007	27	0.3
Wool Production	2,350,000	pounds	2007	5	6.8
Egg Production	107,000,000	eggs	2007	37	0.1
Honey Production	9,180,000	pounds	2007	5	6.2
CROP PRODUCTION					
All Wheat	149,820,000	bushels	2007	3	7.2
Winter Wheat	83,220,000	bushels	2007	8	5.5
Durum Wheat	11,400,000	bushels	2007	2	15.9
Other Spring Wheat	55,200,000	bushels	2007	3	11.5
Barley	31,680,000	bushels	2007	3	15.0
Oats	1,820,000	bushels	2007	14	2.0
All Hay	5,145,000	tons	2007	11	3.4
Alfalfa Hay	3,795,000	tons	2007	7	5.2
Other Hay	1,350,000	tons	2007	19	1.7
Dry Beans	278,000	cwt	2007	10	1.1
Pinto Beans	192,000	cwt	2007	8	1.7
Garbanzo Beans	86,000	cwt	2007	5	5.7
Lentils	842,000	cwt	2007	2	24.7
Dry Edible Peas	3,689,000	cwt	2007	2	23.2
Austrian Winter Peas	26,000	cwt	2007	3	20.5
Fall Potatoes	3,696,000	cwt	2007	13	0.9
Sugar Beets	1,161,000	tons	2007	6	3.6
Flaxseed	180,000	bushels	2007	2	3.0
Safflower	30,295,000	pounds	2007	2	14.5
Canola	10,087,000	pounds	2007	3	0.7
Corn for Grain	5,510,000	bushels	2007	37	1/
Corn for Silage	1,012,000	tons	2007	23	1.0

1/ Less than one-tenth of one percent.